AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1.-9. (canceled).

10. (currently amended): A polymer composition comprising a first polymer having a polystyrene-reduced number-average molecular weight of 10^3 to 10^8 and emitting fluorescence in the solid state, and a second polymer emitting fluorescence in the solid state, having a polystyrene-reduced weight-average molecular weight of 10^3 to 10^8 and having a repeating unit selected from the group consisting of arylene group, divalent heterocyclic group and divalent aromatic amine group, wherein the second polymer has an unsaturated hydrocarbon group free of aromatic ring at least at one terminal end of the main chain thereof with being directly coupled with any of the repeating units, the unsaturated hydrocarbon group free of aromatic ring being selected from the group consisting of an acyclic hydrocarbon group containing unsaturated bond and being substituted by alicyclic hydrocarbon group and an alicyclic hydrocarbon group containing unsaturated bond and being optionally substituted by acyclic hydrocarbon group~~the polymer according to Claim 1~~.

11. (currently amended): A polymer composition comprising two or more polymers each emitting fluorescence in the solid state, having a polystyrene-reduced weight-average molecular weight of 10^3 to 10^8 and having a repeating unit selected from the group consisting of arylene group, divalent heterocyclic group and divalent aromatic amine group, wherein the

polymer has an unsaturated hydrocarbon group free of aromatic ring at least at one terminal end of the main chain thereof with being directly coupled with any of the repeating units, the unsaturated hydrocarbon group free of aromatic ring being selected from the group consisting of an acyclic hydrocarbon group containing unsaturated bond and being substituted by alicyclic hydrocarbon group and an alicyclic hydrocarbon group containing unsaturated bond and being optionally substituted by acyclic hydrocarbon group~~according to Claim 1~~.

12. (currently amended): A polymer light emitting device comprising a light emitting layer disposed between an anode electrode and a cathode electrode, wherein the light emitting layer comprises ~~a polymer emitting fluorescence in the solid state, the polymer having a polystyrene-reduced weight average molecular weight of 10^3 to 10^8 and having a repeating unit selected from the group consisting of arylene group, divalent heterocyclic group and divalent aromatic amine group, wherein the polymer has an unsaturated hydrocarbon group free of aromatic ring at least at one terminal end of the main chain thereof with being directly coupled with any of the repeating units or~~ a polymer composition according to Claim 10 ~~comprising a polymer having a polystyrene-reduced number-average molecular weight of 10^3 to 10^8 and emitting fluorescence in the solid state, the unsaturated hydrocarbon group free of aromatic ring being selected from the group consisting of an acyclic hydrocarbon group containing unsaturated bond and being substituted by alicyclic hydrocarbon group and an alicyclic hydrocarbon group containing unsaturated bond and being optionally substituted by acyclic hydrocarbon group~~.

13. (original): A flat light source comprising the polymer light emitting device according to Claim 12.

14. (original): A segment display comprising the polymer light emitting device according to Claim 12.

15. (original): A dot matrix display comprising the polymer light emitting device according to Claim 12.

16. (original): A liquid crystal display comprising a backlight composed of the polymer light emitting device according to Claim 12.

17. (new): A polymer light emitting device comprising a light emitting layer disposed between an anode electrode and a cathode electrode, wherein the light emitting layer comprises a polymer composition according to Claim 11.

18. (new): A flat light source comprising the polymer light emitting device according to Claim 17.

19. (new): A segment display comprising the polymer light emitting device according to Claim 17.

20. (new): A dot matrix display comprising the polymer light emitting device according to Claim 17.

21. (new): A liquid crystal display comprising a backlight composed of the polymer light emitting device according to Claim 17.